

SELVAM SUBBIAH

Diploma in Mechanical Engineering with 12 years' experience in Quality assurance

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Summary

A versatile and skilled Quality Engineer with excellent hands-on experience in improving the quality of products and services for manufacturing operations. An assertive engineer with outstanding interpersonal, communications, negotiation, and people management skills as a result of strong problem-solving ability and communication and teaching skills.

Career pathways :

Management Representative Adroit automation India Pv Ltd Coimbatore	Feb - 2022 - Present
Management Representative Sri vishnu foundry - m/c shop division(Heavy transmission parts) Coimbatore	May-2020 - Jan - 2022
Quality Assurance Engineer Geekays Auto components-Chennai (Forging parts production) Chennai	Aug 2016 - Dec 2019
Quality Control Superviosr Eazhil Engineering - (Forging parts production) Chennai	Jun 2014 - May 2016
Quality Assurance Inspector Craftsman Automation Pvt Ltd - (Automotive parts production) Jamshedpur	May 2009 - Oct 2013

Responsibilities :

- Assist all departments to comply with IATF Standards.
- Control of all Quality department related records and Conducting Gemba meeting to highlight and solve the issues raised in shop floor.
- Assist with conducting Quality audits, identifying, documenting, and providing solutions for Non Conformance's, Corrective Actions & Preventive Actions.
- Ensure all requirements specified in the Company Quality Manual, Quality Plan and Inspection and Test Plans are being met and are accepted and signed off by the Customers Quality representative
- Organize internal and external audits for QMS, ISO-9001 & IATF-16949
- Control and coordinate inspection and test activities both in-house and at suppliers when needed.
- Control and review of supplier documentation according to the company requirements.
- Coordinate Quality assurance and Quality control activities on the shop floor.
- Evaluating inspection reports and materials rejections.
- Monitor Sub Contractors and ensure they are following approved AOI and Supplier audit are conducted periodically.
- Completed Internal Auditor training and knowledge in IATF and customer audits.
- Making PPAP documents as per the customer
- Making the samples as per the drawing and getting the approval from
- Co-ordination and communication with the customer.

Core Competencies

7 Qc Tools



Statistical Process control



Process failure mode effective analysis



Process flow diagram



Scrap Reduction & Output Increase



Root cause analysis



Quality Auditing



Area of Expertise

- Documentation
- Time management
- Calibration planning
- Instrument planning
- Customer handling
- Audit support

Computer Skills

MS Office (Word, PowerPoint, Excel, Outlook), SAP.

Certification

- IATF 16949:2016 internal auditor course
- ISO 9001 : 2015 Internal auditor course
- Pipe line inspection, Welding Inspection.,Material standards

- Doing CAPA report/ 8-D report for customer issues
- Assist all departments to comply with IATF Standards
- Conducting Internal Quality audits as per schedule.
- Conducting Supplier audits at the supplier end as per schedule.
- Conducting Product audit and layout inspection as per schedule.
- Gathering information from all the departments and doing the QMS related documents.
- Internal Quality control of casting parts at In process inspection and Final inspection.
- Monitoring supplier Delivery and Quality performance.
- 5S Audit, Follow-up with HOD's & closure
- In-process NC part analysis.
- Collect QA data, log data, and evaluate results utilizing simple statistical tools
Submit the SPC chart, MSA & ISIR report month-wise.
- Coordinate with various departments to resolve operational and quality issues.
- Maintain calibration system, records, and tracking
- Responsible for ensuring the calibration of the instrument in the production line.
- Assigns or conduct PV (process verification) audits for targeted supplier improvement programs.
- Coordinate Quality assurance and Quality control activities on the shop floor.
- Prepare Shipment documents and IPQA, IQA, OQA check sheet according to engineering drawing.
- Coordinating with customers for Troubleshooting
- Coordinating with production team about customer NCR's

Instrument used

- CMM (BROWN & SHARP & GLOBAL Using PC-DMIS SOFTWARE)
- Video Measuring Machine (OPT IV CLASSIC USING PC-DMIS)
- Profile projector
- Scope light
- Hardness tester(vicker & Brinel, rockwell)
- Surface tester
- Digital Vernier caliper
- Digital Micrometer
- Trimos
- Dino light
- Hardness tester
- Sand testing equipment's

Education

Diploma in Mechancial Engineering	2006 - 2008
Arulmigu Palaniandavar polytechnic college - Palani	
+2 - HSCC / Vocational	2003 - 2005
ZKMS	

Personal information

Father's Name:	Mr. M.Subbiah
Date of Birth:	10-07-1988
Communication Address:	Door NO:18/34, Gurukkal street, Nattanmaikarar street, Bodinayakanur-625513

Declaration

I hereby declare that all the above information is correct to the best of my knowledge and belief.

Yours Faithfully,
(SELVAM.S)